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**Sent:** 8/8/2018 6:28:53 PM  
**To:** Dunn, Alexandra [dunn.alexandra@epa.gov]; Szaro, Deb [Szaro.Deb@epa.gov]  
**Subject:** Coakley Petition Progress

As promised, below is an update on the response to the Coakley petition which includes a reference to our use of additional HQ pipeline money to address community concerns. Thank you, Bryan

Updated August 8, 2018

An June 4, 2018, the Regional Administrator met with Jillian Lane of Greenland Safe Water Action, and other members of the community who live near the Coakley Landfill. At that meeting, Jillian presented the RA with a petition signed by 135 concerned citizens that requested action be taken to address issues related to PFAS contamination at the Coakley Landfill and the local community. On July 3, 2018, the RA responded to that petition with action items addressing the issues outlined in the petition. Below is an update of the actions being taken to address those, and other issues:

1. Issue: The petition outlined concerns related to residential wells that are impacted by PFAS contamination and asked for access to a safe water supply and expanded residential well sampling.

Status: To date, all residential wells sampled remain below the HA of 70 ppt for PFOA and PFOS. On August 6, EPA mailed letters to 20 residents in Greenland, North Hampton and Rye offering sampling of tap water and analysis for PFAS. These residents had previously requested sampling, including a number that requested sampling during the June 4 community meeting with Alex Dunn. Beginning a few days after the mailing, the NHDES MTBE bureau will begin contacting the residents to schedule sampling. Samples will be shipped to OEME for analysis of PFAS.

2. Issue: EPA committed to working with the USGS to better define the local hydrogeology and flow patterns to better characterize the potential for the flow of PFAS contamination to local residents.

Status: OSRTI has provided funding to the region for this task and OSRR has initiated an Interagency Agreement with USGS to develop a model to evaluate site-specific hydrogeologic flow conditions at and around Coakley Landfill. USGS submitted a draft work plan and budget estimate, and OSRR has provided comments. Depending on the USGS internal review process, the IA will be finalized and work will begin by the start of FY19.

3. Issue: The petition asked that EPA compel the CLG to install effective remediation to address PFAS contamination.

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4. Other Issues: Bedrock investigation continues with installation of three deep-bedrock wells and the completion of geophysical surveying the week of July 30. Geophysics data will be used to identify water-bearing fractures for sampling beginning in August. Existing bedrock wells have been inventoried and geophysics and sampling will also be performed on those wells determined to be viable.
5. Other Issues: Fish samples have been collected from Berrys Brook and have been processed and analyzed. EPA is awaiting analytical results which will be submitted in late August following the laboratory data validation and review process.

6. Other Issues: CLG is developing a work plan for assessing impacts of the discharge of runoff from the surface of the landfill cap to surface water receptors to identify potential PFAS contributions that may exist beyond landfill leachate. This work plan will be submitted Sept.-Oct.